





- Apex Apex
- **C** C
- C++
- CloudFormation
- COBOL COBOL
- C# C#
- **E** CSS
- X Flex
- **-co** Go
- 5 HTML
- 🍨 Java
- Js JavaScript
- Kotlin
- Kubernetes
- Objective C
- PHP PHP
- PL/I
- PL/SQL
- Python
- RPG RPG
- Ruby
- Scala
- Swift
- Terraform
- Text
- TS TypeScript
- T-SQL
- VB VB.NET
- VB6 VB6
- XML XML



HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

Table cells should reference their headers

📆 Bug

Tables used for layout should not include semantic markup

📆 Bug

Tables should have headers

🛊 Bug

"<html>" element should have a language attribute

📆 Bug

<script>...</script> elements should not be nested

👬 Bug

"" tags should have "id" or "scope" attributes

📆 Bug

"<title>" should be present in all pages

📆 Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags

📆 Bug

Elements deprecated in HTML5 should not be used

📆 Bug

HTML "" should not be used for layout purposes

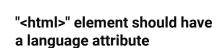
Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements

Code Smell

Videos should have subtitles

Code Smell



Tags

🙀 Bug 🔷 Major 🕝

Analyze your code

Search by name...

The <html> element should provide the lang and/or xml:lang attribute in

accessibility wcag2-a

It enables assistive technologies, such as screen readers, to provide a comfortable reading experience by adapting the pronunciation and accent to the language. It also helps braille translation software, telling it to switch the control codes for accented characters for instance.

Other benefits of marking the language include:

order to identify the default language of a document.

- assisting user agents in providing dictionary definitions or helping users benefit from translation tools.
- improving search engine ranking.

Both the lang and the xml:lang attributes can take only one value.

Noncompliant Code Example

Compliant Solution

Attributes deprecated in HTML5 should not be used Code Smell Sections of code should not be commented out Code Smell Track uses of "FIXME" tags Code Smell Meta tags should not be used to refresh or redirect Code Smell Links should not directly target images Code Smell "" and "" tags should be used Rug Bug "" and "<dt>" item tags should be in "", "" or "<dl>" container tags Rug Bug Server-side image maps ("ismap" attribute) should not be used Rug Bug "<frames>" should have a "title" attribute Rug Bug "<fieldset>" tags should contain a "<legend>" Rug Bug

See

• WCAG2, H57 - Using language attributes on the html element © 2008 2022 Sqnar Source இத் தூர்க்கு வேர்க்கு விட்டியாக விட்டி

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